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PATENT
Docket No. 150.0064 0102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eugene P. Marsh)	Group Art Unit: Unknown
)	
Serial No.: Unassigned)	Examiner: Unknown
(Parent: 09/146,866))	
)	
Filed: Herewith)	
(Parent: 3 September 1998))	

For: DIFFUSION BARRIER LAYERS AND METHODS OF FORMING SAME

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
ATTN: BOX PATENT APPLICATION
Washington, D.C. 20231

Dear Sir:

The present application is a divisional patent application of Serial No. 09/146,866 filed on 3 September 1998.

Prior to taking up the above-identified application for examination, please amend the application as follows:

In the Specification

Please replace the paragraph beginning at page 10, line 13, with the following rewritten paragraph. Per 37 C.F.R. §1.21, this paragraph is also shown in Appendix A with notations to indicate the changes made.

Any ruthenium-containing precursor and platinum-containing precursor may be used in accordance with the present invention. Preferably, the platinum containing precursors include MeCpPtMe₃ (where Cp=cyclopentadienyl), platinum hexafluoroacetylacetonate, CpPtMe₃, Pt(acetylacetonate)₂, Pt(PF₃)₄, Pt(CO)₂Cl₂, cis-PtMe₂[MeNC]₂, (COD)Pt(CH₃)₂, (COD)Pt(CH₃)Cl, (C₅H₅)Pt(CH₃)(CO), (acac)(Pt)(CH₃)₃, where COD = 1,5 cyclooctadiene and acac = acetylacetonate. Further, preferably, the ruthenium precursors are liquid ruthenium

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